552,960

## (12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

### (19) World Intellectual Property Organization

International Bureau





(43) International Publication Date 28 October 2004 (28.10.2004)

PCT

# (10) International Publication Number WO 2004/091817 A1

(51) International Patent Classification<sup>7</sup>: 3/04, 3/06

B08B 3/02,

(21) International Application Number:

PCT/AU2004/000502

(22) International Filing Date: 16 April 2004 (16.04.2004)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data: 2003901819

16 April 2003 (16.04.2003) AU

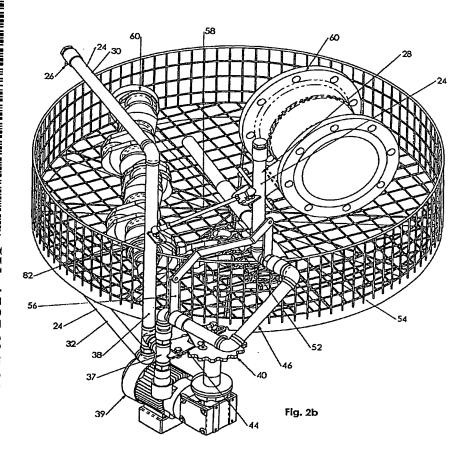
(71) Applicant and

(72) Inventor: GODDARD, Earl Fenton [AU/AU]; 38 Campbell Street, Kensington, Perth, Western Australia 6151 (AU).

- (74) Agent: HOLLIDAY, Neal Joseph; Lord and Company, 4 Douro Place, West Perth, Perth, Western Australia 6005 (AU).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR,

[Continued on next page]

(54) Title: A PARTS WASHER



(57) Abstract: A parts washer (10) having a cleaning chamber (16) and a receptacle (18) into which parts (60) to be cleaned are placed. The receptacle (18) is rotatably mounted within the cleaning chamber (16) and is rotated by a drive means. One or more spray manifolds (24) are provided, each having a plurality of spray jets (26) arranged to spray cleaning fluid onto the parts (60) in the receptacle. The spray manifolds (24) are moveably mounted within the cleaning chamber (16) and are coupled to the drive means such that the drive means causes reciprocating motion of the spray manifolds (24).

WO 2004/091817 A1

## WO 2004/091817 A1



GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

#### Published:

with international search report